

Sequence Listing

<110> ArkRAY, Inc.

<120> Method of detecting or quantitatively determining mitochondrial DNA 3243 variation, and kit therefor

<130> G873-OPC4052

<150> JP 2003-111173

<151> 2003-04-16

<150> JP 2003-114382

<151> 2003-04-18

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<212> DNA

<213> Homo sapiens

<220>

<221> allele

<222> 243

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ctgtacgaaa ggacaagaga aataaggcct acttcacaaa gcgccttccc ccgtaaatga	180
tatcatctca acttagtatt atacccacac ccacccaaga acagggtttg ttaagatggc	240
agagcccggt aatcgataa aactaaaac ttacagtca gaggtcaat tcctcttctt	300
aacaacatac ccatggccaa cctcctactc ctcattgtac ccattcta at cgcaatggca	360
ttcctaattgc ttaccgaacg aaaaattcta ggctatatac aactacgcaa aggccccaaac	420
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<212> DNA

<213> Homo sapiens

<220>

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tatcatctca acttagtatt atacccacac ccacccaaga acagggttg ttaagatggc 240
agggcccggt aatcgatata aacttaaaac ttacagtca gaggttcaat tctcttctt 300
aacaacatac ccatggccaa cctcctactc ctcattgtac ccattctaat cgcaatggca 360
ttcctaattgc ttaccgaacg aaaaattcta ggctatatac aactacgcaa aggccccaaac 420
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gagccccctaa aacccgcccac 500

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24

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<223> primer

<400> 4

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<212> DNA

<213> Artificial Sequence

<220>

<223> primer

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atgcgattac cgggcc 16

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<220>
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<400> 6
cagggttgt taagatggca ggg 23

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<400> 7
ccaagaacag ggtttgtttaa gatg 24

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30

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<223> primer

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<212> DNA

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<400> 18

ttaagatggc agggcc

16

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<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<400> 19

gattaccggg ccctgccatc

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<210> 20

<211> 16

<212> DNA

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<223> probe

<400> 20

gcagggcccg gtaatc

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<210> 21

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<400> 21

gggcctgcc atcttaac

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<223> probe

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17